A	KoRV_J_AB8228004(11_1) Pci-SN265_consensus NGS_Read_1 NGS_Read_2 NGS_Read_3 NGS_Read_4 KoRV_AB721500	10 20 30 40 50 60 70 TCTCAACAGGCCAGGCCGCCCTTGTATGACCGACCTTGGGGAACCCCCGGGAGCTGGCTTTACAGCCGCCG
	KoRV_J_AB8228004(11_1) Pci-SN265_consensus NGS_Read_1 NGS_Read_2 NGS_Read_3 NGS_Read_4 KoRV_AB721500	80 90 GGT GGGGGGGGACCCT GGGAT GT AGCT A
В	KoRV_J_AB828005(11-2) Pci-SN265_consensus NGS_Read_1 NGS_Read_2 NGS_Read_3 NGS_Read_3 NGS_Read_4 NGS_Read_5 NGS Read 6 NGS Read 7 KoRV_AB721500	10 20 30 40 50 60 70 CT CAACAGGCCAAGCCAT CGCGGGACCAGCCT TGGGACGGGGGGGGGG
	KoRV_J_AB828005(11-2) Pci-SN265_consensus NGS_Read_1 NGS_Read_2 NGS_Read_3 NGS_Read_4 NGS_Read_5 NGS Read 6 NGS Read 7 KoRV_AB721500	80 90 100 110 120 CCT GGTTTT A CA GT C GA C G G G G G G G G G C C G G G G G

Fig. S2. Alignment of hybridization capture sequences to KoRV isolates identified in Japanese zoo koalas: clone 11-1 (panel A) and 11-2 (Panel B). Clone 11-1 and 11-2 sequences correspond respectively to positions 6205-6303 and 6204-6324 of AF151794 (Hanger et al. 2000). The sequence from each clone is shown as the references to which ale aligned the Pci-SN265 consensus sequence, as well as individual next-generation reads. The sequence of KoRV AB721500 (Shojima et al. 2013) was also aligned to highlight differences versus the two Japanese isolates. Identity to the reference is indicated by a dot, differences by the corresponding base, and indels by a dash.